jc811 U.S. PTO
09/408918
08/30/99

Class	Subclass
702	186

ISSUE CLASSIFICATION

PATENT NUMBER

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED TWO Q.A. RH	

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	702	186	2857	T. Shih Assoc.

FILED WITH: ☐ DISK (CRF) ☐ FICHE (Attached in pocket on right inside flap)

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2857

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PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL CLASS	ORIGINAL SUBCLASS	CROSS REFERENCE(S) CLASS	CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK)
702	186	702	108 117 118 119 122 182

INTERNATIONAL CLASSIFICATION

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☐ a) The term of this patent subsequent to _____ (date) has been disclaimed.

☐ b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____

☐ c) The terminal ____ months of this patent have been disclaimed.

DRAWINGS Sheets Drwg.	Figs. Drwg.	Print Fig.
4	4	3

CLAIMS ALLOWED Total Claims	Print Claim for O.G.
32	1

(Assistant Examiner) 12/23/03 (Date)

NOTICE OF ALLOWANCE MAILED

12-29-03

MARC S. HOFF
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800
(Primary Examiner) 12/23/03 (Date)

ISSUE FEE

Amount Due	Date Paid
$1330	

S Lange 1-04
(Legal Instruments Examiner) (Date)

ISSUE BATCH NUMBER

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